Table K2.--Soil Features

(See text for definitions of terms used in this table. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Print date: 12/10/2003

| Map symbol and soil name | Subsidence            |                    |                                     | Risk of corrosion             |                |
|--------------------------|-----------------------|--------------------|-------------------------------------|-------------------------------|----------------|
|                          | <br> <br> Initial<br> | <br>  Total        | Potential<br>  for<br> frost action | <br>  Uncoated<br>  steel<br> | Concrete       |
| BrE:                     | In                    | In                 |                                     | <br>                          |                |
| Bethesda                 |                       |                    | Moderate                            | Moderate                      | High           |
| Other soils              | i                     |                    |                                     | <br>                          |                |
| Rock outcrop             |                       | <br>               |                                     |                               |                |
| BuC:<br>Buchanan         | <br> <br>             | <br> <br>  <b></b> | <br> <br> Moderate                  | <br> <br> High                | <br> <br> High |
| BuD:<br>Buchanan         | <br> <br>             | <br> <br>  <b></b> | <br> <br> Moderate                  | <br> <br> High                | <br> <br> High |
| Cn:<br>Chagrin           | <br> <br>             | <br> <br>  <b></b> | <br> <br> Moderate                  | <br> -<br> Low                | <br> Moderate  |
| Holly                    |                       | <br>               |                                     | <br>                          |                |
| DAM:<br>Dam              | <br> <br>             | <br> <br>  <b></b> |                                     | <br> <br>                     |                |
| GaC:<br>Gilpin           | <br> <br>             | <br> <br>  <b></b> | <br> <br> Moderate                  | <br> -<br> Low                | <br> <br> High |
| GaD:<br>Gilpin           | <br> <br>             | <br> <br>  <b></b> | <br> Moderate                       | <br> -<br> Low                | <br> High      |
| GaE:<br>Gilpin           | <br>                  | <br> <br>  <b></b> | <br> Moderate                       | <br> Low                      | <br> High      |
| GaF:<br>Gilpin           | <br> <br>             | <br> <br>  <b></b> | <br> Moderate                       | <br> Low                      | <br> High      |
| GDF:<br>Gilpin           | <br> <br>             | <br> <br>  <b></b> | <br> <br> Moderate                  | <br> Low                      | <br> High      |
| Dekalb                   |                       | <br>               | Low                                 | Low                           | High           |
| Other soils              |                       | <br>               |                                     |                               |                |
| GuC:<br>Gilpin           |                       | <br> <br>          | <br> <br> Moderate                  | <br> <br> Low                 | <br> <br> High |
| Upshur                   |                       | <br>               | Moderate                            | <br> High                     | Moderate       |
| Other soils              |                       | <br>               |                                     | <br>                          |                |
| GuD:<br>Gilpin           | <br> <br>             | <br> <br>          | <br> <br> Moderate                  | <br> <br> Low                 | <br> <br> High |
| Upshur                   |                       | <br>               | <br> Moderate                       | <br> High                     | Moderate       |
| Other soils              | <br>                  | <br> <br>          | <br>                                | <br> <br>                     | <br>           |

Table K2.--Soil Features--Continued

| Map symbol and soil name | Subsidence     |                    | <br>  Detention                     | Risk of corrosion         |                     |
|--------------------------|----------------|--------------------|-------------------------------------|---------------------------|---------------------|
|                          | <br>           |                    | Potential<br>  for<br> frost action | <br>  Uncoated<br>  steel | Concrete            |
| GuE: Gilpin              | <br>  In  <br> | In                 | <br> <br> <br> Moderate             | <br> <br> <br> Low        | <br> <br> <br> High |
| Upshur                   | <br>           |                    | <br> Moderate                       | <br> High                 | <br> Moderate       |
| Other soils              | <br>           |                    |                                     | <br>                      |                     |
| GwF3:<br>Gilpin          | <br>           |                    | <br> <br> Moderate                  | <br> <br> Low             | <br> <br> High      |
| Upshur                   |                |                    | <br> Moderate                       | <br> High                 | <br> Moderate       |
| Other soils              | <br>           |                    |                                     | <br>                      |                     |
| Ha:<br>Hackers           | <br>           | <br> <br>          | <br> <br> Moderate                  | <br> <br> Low             | <br> Moderate       |
| JaE:<br>Janelew          | <br>           | <br> <br>          | <br> <br> Moderate                  | <br> <br> High            | <br> Low            |
| Lh:<br>Lobdell           | <br>           | <br> <br>          | <br> <br> High                      | <br> -<br> Low            | <br> Moderate       |
| Other soils              |                |                    |                                     | <br>                      |                     |
| Holly                    | <br>           |                    | <br> High                           | <br> High<br>             | <br> Moderate       |
| MoB:<br>Monongahela      | <br>           |                    | <br> Moderate                       | <br> <br> High            | <br> High           |
| Ms: Moshannon            | <br>           |                    | <br> <br> High                      | <br> <br> Low             | <br> Moderate       |
| Po:<br>Pope              | <br>           |                    | <br> <br> Moderate                  | <br> <br> Low             | <br> <br> High      |
| Sn:<br>Senecaville       | <br>           |                    | <br> <br> High                      | <br> <br> Moderate        | <br> <br> Moderate  |
| Holly                    | <br>           |                    |                                     | <br>                      |                     |
| Su:<br>Sensabaugh        | <br>           |                    | <br> <br>                           | <br> <br> Low             | <br> <br> Low       |
| Holly                    | <br>           |                    |                                     | <br>                      |                     |
| Uf:<br>Udorthents        | <br>           |                    | <br> <br>                           | <br>                      | <br> <br>           |
| Ur:<br>Udorthents        |                |                    | <br> <br>                           | <br>                      | <br> <br>           |
| Urban land               |                |                    |                                     |                           |                     |
| VaC:<br>Vandalia         |                | <br> <br>  <b></b> | <br> <br> Moderate                  | <br> <br> High            | <br> <br> Moderate  |
| VaD:<br>Vandalia         | <br>           | <br> <br>          | <br> <br> Moderate                  | <br> <br> High            | <br> <br> Moderate  |
| VaE:<br>Vandalia         |                |                    | <br> <br> Moderate                  | <br> <br> High            | <br> <br> Moderate  |

Table K2.--Soil Features--Continued

|               | Subsidence |       | I            | Risk of corrosion |          |
|---------------|------------|-------|--------------|-------------------|----------|
| Map symbol    |            |       | Potential    | l                 |          |
| and soil name |            |       | for          | Uncoated          |          |
|               | Initial    | Total | frost action | steel             | Concrete |
|               | ll         |       | l            | l                 | l        |
|               | In         | In    | 1            |                   |          |
| W:            |            |       | 1            |                   |          |
| Water         |            |       |              |                   |          |
|               |            |       |              |                   |          |
| WuE3:         |            |       |              |                   |          |
| Westmoreland  |            |       | Moderate     | Low               | High     |
|               |            |       | 1            |                   |          |
| Upshur        |            |       | Moderate     | High              | Moderate |
|               |            |       | 1            |                   |          |
| Other soils   |            |       |              |                   |          |
|               | 1 1        |       |              |                   |          |